

50001 READY

The U.S. Department of Energy (DOE) is partnering with leading American industrial and commercial organizations to assist them in becoming **50001 Ready** to improve their competitiveness and reduce operational costs. 50001 Ready recognizes facilities across commercial and industrial sectors that have established effective energy management systems using the structure outlined in the ISO 50001 standard. This means an energy management system that closely tracks energy use, identifies energy efficiency opportunities, and helps continually improve energy performance, with demonstrated energy savings. ISO 50001 is a way to kick-start and maintain leading-class energy management. While best practice energy management systems have been demonstrated to help many organizations substantially improve the energy performance of their facilities, these systems remain largely underutilized.

DOE's voluntary 50001 Ready effort aligns with existing corporate business management systems and operating practices, and enables companies to increase their energy productivity while also improving health, safety and comfort, reducing emissions, and creating processes for energy management that endure staff turnover. This program provides an online do-it-yourself set of tasks with supporting guidance that work alongside energy performance measurement tools such as the U.S. Environmental Protection Agency's (EPA's) ENERGY STAR Portfolio Manager, allowing facilities to realize and monitor lasting energy performance improvements. Upon completion of the tasks, the organization's energy team will self-attest to their achievement and the facility will be recognized by the U.S. government as 50001 Ready.

By joining 50001 Ready, commercial and industrial companies will be early leaders in realizing the value of structured energy management systems, and their experiences and input will help guide DOE as it supports the adoption of these systems across the U.S. economy. DOE also seeks to partner with utilities, service providers, municipalities and states to pilot 50001 Ready and share resources with their customers, and will also recognize these organizations as they bring the benefits of energy management systems to facility owners across the country.

Partner Agrees to:

- ► **Pursue** 50001 Ready in one or more facilities by using the 50001 Ready Navigator tool
- ► Engage and recruit (where appropriate)
 multiple facilities, whether associated
 buildings and plants in their organization,
 or those of their suppliers and customers
- ➤ Share energy savings data for their recognized facilities
- ➤ **Provide** feedback on their (or their suppliers' or customers') 50001 Ready implementation experience

U.S. Department of Energy Agrees to:

- ► **Provide** access to a full suite of resources designed to guide facilities through the process of implementing and self-declaring to the ISO 50001 structure
- ▶ **Provide** technical support in utilizing the tools
- ▶ Provide learning opportunities (including webinars and onlinetraining) to support 50001 Ready
- ➤ **Provide** guidance on how to work across multiple facilities, supply chains or customer sites
- ▶ **Provide** recognition for attaining 50001 Ready



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General Terms:

- ►All parties concur that this agreement is wholly voluntary and may be terminated by any party at any time, and for any reason, with no penalty.
- ➤ Signatory will not construe, claim, or imply that its participation in 50001 Ready constitutes Federal Government approval, acceptance, or endorsement of anything other than Signatory's commitment to the initiative.
- ► Signatory understands its participation in 50001 Ready does not constitute Federal Government endorsement of the Signatory.
- Signatory understands that the activities it undertakes in connection with 50001 Ready are voluntary and not intended to provide services to the Federal Government. Signatory will not submit a claim for compensation to any federal agency.
- ▶ 50001 Ready will honor all requests to keep the Signatory's information and data confidential

Definitions:

- ▶ ISO 50001: The ISO 50001 energy management standard is an international framework for industrial plants, commercial facilities, or entire organizations to manage energy, including all aspects of procurement and use. The standard provides organizations and companies with technical and management strategies to increase energy efficiency, reduce costs, and improve environmental performance.
- ► 50001 Ready: 50001 Ready is intended for facilities that have implemented an energy management system using the guidance in the 50001 Ready Navigator, which is structured to conform to the ISO 50001 standard. To be 50001 Ready recognized requires completion of the 50001 Ready Navigator tasks, self-attesting to their completion, and establishing an energy performance baseline in order to calculate future performance improvements for the relevant facility. 50001 Ready does not replace and is not a substitute for ISO 50001 certification, and no such endorsement by the International Organization for Standardization is implied.

